

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE

Membership Publications/Services Standards Conferences Careers/Jobs

IEEE Xplore™
RELEASE 1.4Welcome
United States Patent and Trademark Office[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#) [Quick Links](#)

Welcome to IEEE Xplore™

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account

 Print FormatYour search matched **384** of **814566** documents.Results are shown **15** to a page, sorted by **score** in **descending** order.You may refine your search by editing the current search expression or entering a new one then click **Search Again**.

distributed amplifier

Search Again**Results:**Journal or Magazine = **JNL** Conference = **CNF** Standard = **STD****1 Analysis of the performance of four-cascaded single-stage distributed amplifiers***Banyamin, B.Y.; Berwick, M.*

Microwave Theory and Techniques, IEEE Transactions on , Volume: 48 Issue: 12, Dec. 2000

Page(s): 2657 -2663

[\[Abstract\]](#) [\[PDF Full-Text \(184 KB\)\]](#) [JNL](#)**2 Comparison between MMIC matrix and distributed amplifiers***D'Agostino, S.; Paoloni, C.*

Microwaves, Antennas and Propagation, IEEE Proceedings - , Volume: 142 Issue: 1, Jan. 1995

Page(s): 75 -77

[\[Abstract\]](#) [\[PDF Full-Text \(204 KB\)\]](#) [JNL](#)**3 Design of high-performance power-distributed amplifier using Lange couplers***D'Agostino, S.; Paoloni, C.*

Microwave Theory and Techniques, IEEE Transactions on , Volume: 42 Issue: 12, Dec. 1994

Page(s): 2525 -2530

[\[Abstract\]](#) [\[PDF Full-Text \(448 KB\)\]](#) [JNL](#)**4 Design optimization and characterization of high-gain GaInP/GaAs**

distributed amplifiers for high-bit-rate telecommunication*Mohammadi, S.; Park, J.-W.; Pavlidis, D.; Guyaux, J.-L.; Garcia, J.C.*

Microwave Theory and Techniques, IEEE Transactions on , Volume: 48 Issue: 10, Oct. 2000

Page(s): 1038 -1044

[\[Abstract\]](#) [\[PDF Full-Text \(200 KB\)\]](#) [JNL](#)**5 An integrated CMOS distributed amplifier utilizing packaging inductors***Sullivan, P.J.; Xavier, B.A.; Ku, W.H.*

Microwave Theory and Techniques, IEEE Transactions on , Volume: 45 Issue: 10, Oct. 1997

Page(s): 1969 -1976

[\[Abstract\]](#) [\[PDF Full-Text \(160 KB\)\]](#) [JNL](#)**6 Via hole studies on a monolithic 2-20 GHz distributed amplifier***Yuen, C.; Bandy, S.G.; Salimian, S.; Cooper, C.B., III; Day, M.; Zdasiuk, J.*

Microwave Theory and Techniques, IEEE Transactions on , Volume: 36 Issue: 10, Oct. 1988

Page(s): 1191 -1195

[\[Abstract\]](#) [\[PDF Full-Text \(616 KB\)\]](#) [JNL](#)**7 The gain advantages of four cascaded single stage distributed amplifier configurations***Banyamin, B.; Berwick, M.*

Microwave Symposium Digest. 2000 IEEE MTT-S International , Volume: 3

Page(s): 1325 -1328 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(264 KB\)\]](#) [CNF](#)**8 Design considerations for MMIC distributed amplifiers***Ergun, S.; Atalar, A.*

Electrotechnical Conference, 1994. Proceedings., 7th Mediterranean , 1994

Page(s): 609 -612 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(228 KB\)\]](#) [CNF](#)**9 A 74-GHz bandwidth InAlAs/InGaAs-InP HBT distributed amplifier with 13-dB gain***Baeyens, Y.; Pullela, R.; Mattia, J.P.; Tsai, H.-S.; Chen, Y.-K.*

IEEE Microwave and Guided Wave Letters [see also IEEE Microwave and Wireless Components Letters] , Volume: 9 Issue: 11 , Nov. 1999

Page(s): 461 -463

[\[Abstract\]](#) [\[PDF Full-Text \(116 KB\)\]](#) [JNL](#)

10 An HBT unilateral model to design distributed amplifiers

Paoloni, C.; D'Agostino, S.

Microwave Theory and Techniques, IEEE Transactions on , Volume: 47 Issi
June 1999

Page(s): 795 -798

[\[Abstract\]](#) [\[PDF Full-Text \(108 KB\)\]](#) [JNL](#)

11 High-speed generalized distributed-amplifier-based transversal topology for optical communication systems

Borjak, A.; Monteiro, P.P.; O'Reilly, J.J.; Darwazeh, I.

Microwave Theory and Techniques, IEEE Transactions on , Volume: 45 Issi
Aug. 1997

Page(s): 1453 -1457

[\[Abstract\]](#) [\[PDF Full-Text \(124 KB\)\]](#) [JNL](#)

12 Silicon MOSFET distributed amplifier

Sullivan, P.J.; Xavier, B.A.; Costa, D.; Ku, W.H.

Electronics Letters , Volume: 32 Issue: 12 , 6 June 1996

Page(s): 1106 -1108

[\[Abstract\]](#) [\[PDF Full-Text \(296 KB\)\]](#) [JNL](#)

13 Low-noise distributed amplifier with active load

Ikalainen, P.K.

IEEE Microwave and Guided Wave Letters [see also IEEE Microwave and W
Components Letters] , Volume: 6 Issue: 1 , Jan. 1996

Page(s): 7 -9

[\[Abstract\]](#) [\[PDF Full-Text \(228 KB\)\]](#) [JNL](#)

14 Signal-to-noise performance of the optical receiver using a distributed amplifier and p-i-n photodiode combination

Jia Yi Liang; Aitchison, C.S.

Microwave Theory and Techniques, IEEE Transactions on , Volume: 43 Issi
1-2 , Sept. 1995

Page(s): 2342 -2350

[\[Abstract\]](#) [\[PDF Full-Text \(668 KB\)\]](#) **JNL**

15 A novel HBT distributed amplifier design topology based on attenuation compensation techniques

Kobayashi, K.W.; Esfandiari, R.; Oki, A.K.

Microwave Theory and Techniques, IEEE Transactions on , Volume: 42 Issue: 1-2 , Dec. 1994

Page(s): 2583 -2589

[\[Abstract\]](#) [\[PDF Full-Text \(552 KB\)\]](#) **JNL**

[1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [11](#) [12](#) [13](#) [14](#) [15](#) [16](#) [17](#) [18](#) [19](#) [20](#) [21](#) [22](#) [23](#) [24](#) [25](#) [2](#)

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#)
[Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#)
[No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2002 IEEE — All rights reserved



- (8728) (bias or biasing) and current adj mirror
 - (194) ((bias or biasing) and current adj mirror) and diode adj trans
 - (405) (330/286).CCLS.
 - (158) (330/54).CCLS.
 - (405) (330/286).CCLS.
 - (501) (330/53).CCLS.
 - (617) (330/295).CCLS.
 - (1) distributed adj amplifier and change same load adj impedance
- Favorites
- Tagged (0)

Search

Browse

Queue

Clear

DBs

USPAT:US-PGPUB:EPO:JPO:DERWENT:IDM:TDB

☐ Plurals

Default operator: OR

☒ Highlight all hit terms initially

distributed adj amplifier and change same load adj impedance

BRS 1...

IS&R...

Image

Text

HTML

U	1	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Re
<input type="checkbox"/>	<input type="checkbox"/>	US 4733195 A	19880322	18	Travelling-wave microwave device	330/286	330/54	

Hits Details HTML

Start EAST - [firsts.wsp:1] U.S. markets dragged low...

4.44